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ABSTRACT

This report details the performance of recent high school graduates on entrance exams given at Miami-Dade Community College (MDCC) in fall of school year 1987-88 to assess basic reading, writing, and algebra skills. The following data are provided: (1) the numbers and percentages of MDCC students from Dade County high schools who submitted Scholastic Aptitude Test (SAT) scores and the percentages of those with SAT scores who were referred for further testing; (2) similar data for students submitting American College Testing Program scores; (3) student performance on the subtests of the Florida Multiple Assessment Programs and Services (MAPS) by feeder school; (4) proportions of students falling above the cutoff scores on zero, one, two, or all three of the MAPS subtests, and the proportions falling below the cutoff scores; and (5) grades received in remedial reading, composition, and math courses and in freshman-level core courses by graduates of Dade County high schools. (AAC)

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BASIC SKILLS ASSESSMENT RESULTS OF DADE COUNTY HIGH SCHOOL GRADUATES AT MIAMI-DADE COMMUNITY COLLEGE

Research Report No. 88-13

September 1988

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JC 890 167

Basic Skills Assessment Results of
Dade County High School Graduates at
Miami-Dade Community College

Introduction

State of Florida Board of Education Rule 6A-10.038 assigns responsibility to public universities and community colleges for providing feedback to school districts on the performance of recent high school graduates on basic skills assessment exams. These exams are given to entering students in the areas of reading comprehension, written English expression and basic algebra. This feedback is to help school districts identify possible areas of strength or weakness in individual high schools and to monitor changes in performance of students from the different high schools.

Miami-Dade Community College (M-DCC) provides data to the Dade County Public Schools. The present report is a summary of that data on a school-by-school basis determined by enrollment at M-DCC for Fall Term 1987-88. Summary information is presented concerning student performance on the Florida Multiple Assessment Programs and Services (MAPS), the SAT, the ACT, and in selected courses.

Although one intended purpose of the feedback to the high schools is to monitor changes in performance, comparisons to earlier years would not be valid at M-DCC. Data for the current report are based in part on the Computerized Placement Test (CPT) which is currently being used at the South Campus. All campuses had previously used the Multiple Assessment Programs and Services (MAPS) and comparing performance on two different exams may lead to erroneous conclusions. Attempts to equate scores on the two exams have indicated that a degree of latitude exists in the equating formula. The decision of which formula to use is somewhat arbitrary and will not be completely accurate regardless of which is used.

It should be noted that the assessment results are a function of both the quality of student which M-DCC draws from a particular school as well as the quality of education the student receives at that school. For purposes of this report it is impossible to separate out these two factors or to draw definitive conclusions concerning either.

Methods

The report generated for the district contains information for each student from that district concerning performance on the Florida Multiple Assessment Programs and Services (MAPS), which M-DCC uses as its primary basic skills assessment instrument, and is organized according to high school. The first section, the reading and writing section, gives the MAPS Reading Comprehension and Test of Standard Written English Scores, and whether the student was referred to college preparatory reading or English composition courses. If enrolled for either one of the preparatory courses or freshman level composition, the grade awarded in that course is also reported. The Mathematics section gives similar information regarding college preparatory and freshman level mathematics courses, while the General Education section gives results of all three areas of assessment and grades in core courses required of all degree seeking students. These include freshman level English Composition, Humanities, Physical Science, Mathematics, Social Environment, and Psychology.

The information contained in this report is based on enrollment at M-DCC for Fall Term 1987-88. Although the feedback report contains information for four terms (Winter 86-87 through Fall 87-88), Fall Term enrollment is the most stable and therefore least sensitive to extraneous factors which may reflect influences other than true year to year changes. Information is presented for all students entering M-DCC who had graduated from a Dade County Public School within a year prior to the semester being analyzed. Not all entering students have MAPS scores because students can be exempted from MAPS assessment by submitting Scholastic Aptitude Test (SAT) or American College Testing Program (ACT) scores which meet State requirements. However, if the submitted scores do not meet these requirements, students

are referred to further assessment which is done using the MAPS. SAT and ACT scores and results are also included.

Results

Table 1 shows the numbers and percentages of M-DCC students from the various Dade County Public Schools who submitted SAT scores and the percentage of those submitted which were referred to further assessment. The highest percentage of students submitting SAT scores was from Miami-Norland Senior High (52.5%) while the lowest was from Miami-Jackson (7.0%). Of the students who did submit SAT scores, South Miami Senior High had the lowest percentage referred to further assessment and therefore the highest percentage at or above State requirements (53.7%).

Table 2 shows similar data for students submitting ACT scores. Homestead Senior High had the highest percentage submitting ACT scores (53.4%) while in general the percentage submitting these were lower than those submitting SAT scores. As with the SAT scores, South Miami had the highest percentage meeting State requirements (86.7%).

Table 3 shows performance on the individual MAPS subtests analyzed by feeder school. The largest number of examinees was from Miami Sunset Senior High, although this does not take into account the size of the graduating classes at the different schools. Totals for all schools show the largest proportion of the Dade County Public School graduates referred to college preparatory courses occurred in mathematics (40.5%). The areas of reading and writing were similar in the percentages of students referred to college preparatory courses with 37.7% and 37.3% respectively.

Table 4 shows the proportion of students falling above the cut score on zero, one, two or all three of the subtests and the proportion falling below on one or more which would indicate referral to college preparatory courses in at least one area. These results show that basic skills assessment resulted in a wide range of Dade County high school graduates being referred to college preparatory work. The highest

proportion was from Miami Northwestern (94.9%) and the lowest from Miami Killian, although the lowest still resulted in having 40.4% of the students qualifying for some type of college preparatory work. Overall, 60.6% of all tested first-time-in-college students from Dade County Public Schools who entered M-DCC during Fall Term 1987 were required to take college preparatory courses in one or more areas. This compares with 66.5% of all first-time-in-college students who entered during this semester and had taken the entry-level exam. Although these data are not precisely comparable with earlier years due to the change in exams, the results indicate that approximately two-thirds of all first-time-in-college students at M-DCC require college preparatory courses in at least one area regardless of which test is used. This is supported by data showing that the change from the Comparative Guidance and Placement exam (CGP) to the MAPS during the 1984-85 school year resulted in a change in percentage requiring college preparatory courses from 67.4% to 65.2%, a change of only 2.2 percentage points (Research Report No. 87-32).

Tables 5-8 show grades received in college preparatory courses for graduates of Dade County high schools. Regulations do not require that a student enroll in all college preparatory work for which he or she has been referred during the first term. Overall (Table 5) 814 students were enrolled in reading preparatory courses, REA0001 or REA0002. This is approximately three fourths of those referred. Of these, 430 (52.8%) received an "S" indicating that they had completed to satisfaction the course requirements, while 244 (30.0%) received a "P" indicating that they had made progress although not completing all requirements. Another 8.6% withdrew from the course while 8.4% made unsatisfactory progress.

Table 6 shows similar data for college preparatory composition courses, ENC0006 and ENC0007. The 834 students enrolled in these courses did slightly better than those in the reading comprehension with 56.9% completing to satisfaction and another 26.7% making progress. Only 6.7% of enrollees did not make satisfactory progress in this area with another 9.6% withdrawing.

Table 7 suggests that upgrading mathematics skills presented the largest problem to M-DCC students from area high schools. Satisfactory progress (16.6%) or completion (45.1%) only characterized 61.7% of these students while 13.7% received marks of "U" and 24.6% withdrew, either from the course or the entire college.

Grades obtained in freshman level core courses are presented in Table 8. Dade County graduates enrolled in 3,843 core courses and received an "A" in 397 (10.3%) of these. This percentage of "A's" in the core courses for recent Dade County Public School graduates is slightly low compared to "A's" awarded in core courses for all students (13.6%) (Research Report No. 88-18). However, the latter figure includes more advanced students who may be expected to perform slightly better. Overall, of the Dade County graduates, 66.9% received a "C" or better in the core courses. Another 17.6% received a grade of "D" or "F" while 14.8% withdrew.

Table 1

Students Submitting Scholastic Aptitude Test (SAT) Scores
and Percent Referred to Further Basic Skills Assessment
According to State Requirements by Feeder High School
Fall Term 1987-88

	No SAT Submitted		SAT Submitted		Referred to Further Assessment			
					Yes		No	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	59	59.6	40	40.4	25	62.5	15	37.5
Coral Gables Senior High	115	65.0	62	35.0	42	67.7	20	32.3
Douglas MacArthur	2	100.0	0	-	0	-	0	-
Hialeah Senior High	149	74.5	51	25.5	29	56.9	22	43.1
Hialeah Miami Lakes Senior High	121	60.5	79	39.5	57	72.2	22	27.9
Homestead Senior High	59	67.0	29	33.0	17	58.6	12	41.4
Lindsay Hopkins Education Center	3	100.0	0	-	0	-	0	-
Miami Beach Senior High	81	90.0	9	10.0	8	88.9	1	11.1
Miami Carol City Senior High	35	61.4	22	38.6	16	72.7	6	27.3
Miami Central Senior High	49	77.8	14	22.2	12	85.7	2	14.3
Miami Coral Park Senior High	169	62.8	100	37.2	60	60.0	40	40.0
Miami Edison Senior High	70	81.4	16	18.6	14	87.5	2	12.5
Miami Jackson Senior High	66	93.0	5	7.0	5	100.0	0	-
Miami Killian Senior High	112	53.3	98	46.7	61	62.2	37	37.8
Miami Norland Senior High	47	47.5	52	52.5	34	65.4	18	34.6
Miami Northwestern Senior High	35	83.3	7	16.7	6	85.7	1	14.3
Miami Palmetto Senior High	99	60.7	64	39.3	32	50.0	32	50.0
Miami Senior High	160	72.4	61	27.6	33	54.1	28	45.9
Miami Southridge Senior High	84	54.9	69	45.1	39	56.5	30	43.4
Miami Springs Senior High	97	74.0	34	26.0	20	58.8	14	41.2
Miami Sunset Senior High	166	53.6	144	46.5	73	50.7	71	49.3
North Miami Beach Senior High	55	73.3	20	26.7	14	70.0	6	30.0
North Miami Senior High	87	64.4	48	35.6	31	64.6	17	35.4
South Dade Senior High	44	56.4	34	43.6	21	61.8	13	38.2
South Miami Senior High	106	66.3	54	33.8	25	46.3	29	53.7
Southwest Miami Senior High	118	53.4	103	46.6	52	50.5	51	49.5
Total	2,188	64.3	1,215	35.7	726	59.8	489	40.2

Table 2

Students Submitting American College Testing Program (ACT) Scores
and Percent Referred to Further Basic Skills Assessment
According to State Requirements by Feeder High School
Fall Term 1987-88

	No ACT Submitted		ACT Submitted		Referred to Further Assessment			
					Yes		No	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	77	77.8	22	22.2	14	63.6	8	36.4
Coral Gables Senior High	161	91.0	16	9.0	6	37.5	10	62.5
Douglas MacArthur	2	100.0	0	-	0	-	0	-
Hialeah Senior High	163	81.5	37	18.5	12	32.4	25	67.6
Hialeah Miami Lakes Senior High	173	86.5	27	13.5	19	70.4	8	29.6
Homestead Senior High	41	46.6	47	53.4	24	51.1	23	48.9
Lindsay Hopkins Education Center	3	100.0	0	-	0	-	0	-
Miami Beach Senior High	90	100.0	0	-	0	-	0	-
Miami Carol City Senior High	55	96.5	2	3.5	2	100.0	0	-
Miami Central Senior High	56	89.0	7	11.1	5	71.4	2	28.6
Miami Coral Park Senior High	255	94.8	14	5.2	7	50.0	7	50.0
Miami Edison Senior High	74	86.0	12	14.0	10	83.3	2	16.7
Miami Jackson Senior High	66	93.0	5	7.0	5	100.0	0	-
Miami Killian Senior High	185	88.1	25	11.9	11	44.0	14	56.0
Miami Norland Senior High	90	90.9	9	9.0	8	88.9	1	11.1
Miami Northwestern Senior High	41	97.6	1	2.4	1	100.0	0	-
Miami Palmetto Senior High	150	92.0	13	8.0	4	30.8	9	69.2
Miami Senior High	209	94.6	12	5.4	6	50.0	6	50.0
Miami Southridge Senior High	123	80.4	30	19.6	15	6.8	15	50.0
Miami Springs Senior High	108	82.4	23	17.6	12	52.2	11	47.8
Miami Sunset Senior High	226	72.9	84	27.1	29	34.5	55	65.5
North Miami Beach Senior High	68	90.7	7	9.3	4	57.1	3	42.9
North Miami Senior High	116	85.9	19	14.0	12	63.2	7	36.8
South Dade Senior High	62	79.5	16	20.5	7	43.8	9	56.3
South Miami Senior High	145	90.6	15	9.4	2	13.3	13	86.7
Southwest Miami Senior High	199	90.1	22	10.0	7	31.8	15	68.2
Total	2,939	86.3	465	13.7	222	47.7	243	52.3

Table 3

Referrals to College Preparatory Coursework by
Basic Skills Assessment Test by Feeder High School
Fall Term 1987-88

Dade County Public High School	Reading Test				Writing Test				Math Test			
	Referred to College Preparatory Course(s)				Referred to College Preparatory Course(s)				Referred to College Preparatory Course(s)			
	No	Percent	Yes	Percent	No	Percent	Yes	Percent	No	Percent	Yes	Percent
American Senior High	48	59.3	33	40.7	46	56.8	35	43.2	54	66.7	27	33.3
Coral Gables Senior High	115	73.7	41	26.3	107	68.6	49	31.4	106	68.0	50	32.0
Douglas MacArthur	0	-	2	100.0	1	50.0	1	50.0	1	50.0	1	50.0
Hialeah Senior High	80	47.6	88	52.4	88	52.4	80	47.6	78	46.4	90	53.6
Hialeah Miami Lakes Senior High	106	61.6	66	38.4	104	60.5	68	39.5	103	59.9	69	40.1
Homestead Senior High	53	70.7	22	29.3	51	68.0	24	32.0	46	61.3	29	38.7
Lindsay Hopkins Education Center	0	-	2	100.0	0	-	2	100.0	1	50.0	1	50.0
Miami Beach Senior High	49	58.3	35	41.7	54	64.3	30	35.7	49	58.3	35	41.7
Miami Carol City Senior High	16	30.8	36	69.2	21	40.4	31	59.6	29	55.8	23	44.2
Miami Central Senior High	16	28.6	40	71.4	19	33.9	37	66.1	21	37.5	35	62.5
Miami Coral Park Senior High	160	69.0	72	31.0	156	67.2	76	32.8	137	59.1	95	40.9
Miami Edison Senior High	17	22.1	60	77.9	29	37.7	48	62.3	36	46.8	41	53.2
Miami Jackson Senior High	18	28.6	45	71.4	19	30.2	44	69.8	31	49.2	32	50.8
Miami Killian Senior High	158	84.0	30	16.0	150	79.8	38	20.2	127	67.6	61	32.4
Miami Norland Senior High	41	49.4	42	50.6	39	47.0	44	53.0	41	49.4	42	50.6
Miami Northwestern Senior High	6	15.4	33	84.6	6	15.4	33	84.6	11	28.2	28	71.8
Miami Palmetto Senior High	113	77.9	32	22.1	108	74.5	37	25.5	89	61.4	56	38.6
Miami Senior High	95	50.3	94	49.7	114	60.3	75	39.7	124	65.6	65	34.4
Miami Southridge Senior High	91	74.0	32	26.0	95	77.2	28	22.8	78	63.4	45	36.6
Miami Springs Senior High	68	56.7	52	43.3	65	54.2	55	45.8	58	48.3	62	51.7
Miami Sunset Senior High	198	76.5	61	23.5	201	77.6	58	22.4	172	66.4	87	33.6
North Miami Beach Senior High	33	52.4	30	47.6	25	39.7	38	60.3	34	54.0	29	46.0
North Miami Senior High	61	53.5	53	46.5	61	53.5	53	46.5	72	63.2	42	36.8
South Dade Senior High	48	69.6	21	30.4	45	65.2	24	34.8	39	56.5	30	43.5
South Miami Senior High	92	66.7	46	33.3	94	68.1	44	31.9	94	68.1	44	31.9
Southwest Miami Senior High	149	78.4	41	21.6	146	76.8	44	23.2	119	62.6	71	37.4
Total	1,831	62.3	1,109	37.7	1,844	62.7	1,096	37.3	1,750	59.5	1,190	40.5

Table 4

Percent of First-Time-in-College, Degree-Seeking Students
Passing None, One, Two or All of the Florida Multiple Assessment Programs and Services (MAPS)
Subtests for Fall Term 1987-88 by High School

Dade County Public High School	Number of Subtests Passed								Requiring College Preparatory Work in One or More Areas	
	Zero		One		Two		All			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	16	19.8	15	18.5	17	21.0	33	40.7	48	59.3
Coral Gables Senior High	15	9.6	32	20.5	31	19.9	78	50.0	78	50.0
Douglas MacArthur	1	50.0	0	-	1	50.0	0	-	2	100.0
Hialeah Senior High	50	29.8	35	20.8	38	22.6	45	26.8	123	73.2
Hialeah Miami Lakes Senior High	27	15.7	39	22.7	44	25.6	62	36.0	110	64.0
Homestead Senior High	15	20.0	9	12.0	12	16.0	39	52.0	36	48.0
Lindsay Hopkins Education Center	1	50.0	1	50.0	0	-	0	-	2	100.0
Miami Beach Senior High	14	16.7	18	21.4	22	26.2	30	35.7	54	64.3
Miami Carol City Senior High	18	34.6	14	26.9	8	15.4	12	23.1	40	76.9
Miami Central Senior High	24	42.8	16	28.6	8	14.3	8	14.3	48	85.7
Miami Coral Park Senior High	36	15.5	39	16.8	57	24.6	100	43.1	132	56.9
Miami Edison Senior High	28	36.3	27	35.1	11	14.3	11	14.3	66	85.7
Miami Jackson Senior High	22	34.9	21	33.3	13	20.7	7	11.1	56	88.9
Miami Killian Senior High	17	9.0	19	10.1	40	21.3	112	59.6	76	40.4
Miami Norland Senior High	23	27.7	18	21.7	23	27.7	19	22.9	64	77.1
Miami Northwestern Senior High	23	59.0	11	28.2	3	7.7	2	5.1	37	94.9
Miami Palmetto Senior High	14	9.7	20	13.8	43	29.6	68	46.9	77	53.1
Miami Senior High	31	16.4	44	23.3	53	28.0	61	32.3	128	67.7
Miami Southridge Senior High	12	9.8	22	17.9	25	20.3	64	52.0	59	48.0
Miami Springs Senior High	28	23.4	27	22.5	31	25.8	34	28.3	86	71.3
Miami Sunset Senior High	18	6.9	44	17.0	64	24.7	133	51.4	126	48.6
North Miami Beach Senior High	16	25.4	16	25.4	17	27.0	14	22.2	49	77.8
North Miami Senior High	19	16.6	32	28.1	27	23.7	36	31.6	78	68.4
South Dade Senior High	11	15.9	12	17.4	18	26.1	28	40.6	41	59.4
South Miami Senior High	15	10.9	30	21.7	29	21.0	64	46.4	74	53.6
Southwest Miami Senior High	20	10.5	26	13.7	44	23.2	100	52.6	90	47.4
Total	514	17.5	587	20.0	679	23.1	1,160	39.4	1,781	60.6

Table 5

Grades Awarded in College Preparatory Reading Courses (REA0001, REA0002)
by Feeder High School
Fall Term 1987-88

Dade County Public High School	Grades										Total	
	S (Satisfactory)		P (Progress)		U (Unsatisfactory)		I (Incomplete)		W (Withdrawals)			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	11	57.9	6	31.6	0	-	0	-	2	10.5	19	2.3
Coral Gables Senior High	18	54.6	8	24.2	1	3.0	0	-	6	18.2	33	4.1
Douglas MacArthur	1	50.0	1	50.0	0	-	0	-	0	-	2	0.3
Hialeah Senior High	34	60.7	17	30.4	0	-	0	-	5	8.9	56	6.7
Hialeah Miami Lakes Senior High	21	55.3	11	28.9	4	10.5	0	-	2	5.3	38	4.7
Homestead Senior High	11	64.7	5	29.4	1	5.9	0	-	0	-	17	2.1
Lindsay Hopkins Education Center	1	50.0	1	50.0	0	-	0	-	0	-	2	0.3
Miami Beach Senior High	15	65.2	6	26.1	2	8.7	0	-	0	-	23	2.8
Miami Carol City Senior High	11	44.0	8	32.0	4	16.0	0	-	2	8.0	25	3.1
Miami Central Senior High	14	43.7	11	34.4	4	12.5	0	-	3	9.4	32	3.9
Miami Coral Park Senior High	38	61.3	17	27.4	3	4.8	0	-	4	6.5	62	7.6
Miami Edison Senior High	16	40.0	13	32.5	7	17.5	0	-	4	10.0	40	4.9
Miami Jackson Senior High	9	32.2	16	57.1	2	7.1	0	-	1	3.6	28	3.4
Miami Killian Senior High	15	62.5	3	12.5	5	20.8	0	-	1	4.2	24	3.0
Miami Norland Senior High	9	39.1	9	39.1	3	13.1	0	-	2	8.7	23	2.8
Miami Northwestern Senior High	12	48.0	7	28.0	1	4.0	0	-	5	20.0	25	3.1
Miami Palmetto Senior High	16	51.6	8	25.8	3	9.7	0	-	4	12.9	31	3.8
Miami Senior High	44	55.0	25	31.3	2	2.5	1	1.2	8	10.0	80	9.8
Miami Southridge Senior High	11	37.9	8	27.6	7	24.1	0	-	3	10.4	29	3.6
Miami Springs Senior High	18	54.5	12	36.4	2	6.1	0	-	1	3.0	33	4.1
Miami Sunset Senior High	32	62.8	10	19.6	4	7.8	1	2.0	4	7.8	51	6.3
North Miami Beach Senior High	8	42.1	7	36.8	3	15.8	0	-	1	5.3	19	2.3
North Miami Senior High	19	57.6	13	39.4	0	-	0	-	1	3.0	33	4.1
South Dade Senior High	10	58.8	3	17.6	2	11.8	0	-	2	11.8	17	2.1
South Miami Senior High	21	51.2	12	29.3	3	7.3	0	-	5	12.2	41	5.0
Southwest Miami Senior High	15	48.4	7	22.6	5	16.1	0	-	4	12.9	31	3.8
Total	430	52.8	244	30.0	68	8.4	2	0.3	70	8.6	814	100.0

Table 6

Grades Awarded in College Preparatory Writing Courses (ENC0006, ENC0007)
by Feeder High School
Fall Term 1987-88

Dade County Public High School	Grades											
	S (Satisfactory)		P (Progress)		U (Unsatisfactory)		I (Incomplete)		W (Withdrawals)		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	13	56.5	7	30.4	2	8.7	0	-	1	4.4	23	2.8
Coral Gables Senior High	23	59.0	7	17.9	4	10.3	0	-	5	12.8	39	4.7
Douglas MacArthur	1	100.0	0	-	0	-	0	-	0	-	1	0.1
Hialeah Senior High	26	48.2	24	44.4	0	-	0	-	4	7.4	54	6.5
Hialeah Miami Lakes Senior High	24	54.5	14	31.8	1	2.3	0	-	5	11.4	44	5.3
Homestead Senior High	12	63.2	5	26.3	2	10.5	0	-	0	-	19	2.3
Lindsay Hopkins Education Center	2	100.0	0	-	0	-	0	-	0	-	2	0.2
Miami Beach Senior High	12	54.5	8	36.3	1	4.6	0	-	1	4.6	22	2.6
Miami Carol City Senior High	13	59.1	6	27.3	1	4.6	0	-	2	9.1	22	2.6
Miami Central Senior High	11	34.4	15	46.9	3	9.4	0	-	3	9.4	32	3.8
Miami Coral Park Senior High	50	80.7	8	12.9	4	6.5	0	-	0	-	62	7.4
Miami Edison Senior High	12	34.3	10	28.6	2	5.7	0	-	11	31.4	35	4.2
Miami Jackson Senior High	10	35.7	9	32.2	2	7.1	0	-	7	25.0	28	3.4
Miami Killian Senior High	21	67.7	7	22.6	1	3.2	0	-	2	6.5	31	3.7
Miami Norland Senior High	13	40.6	12	37.5	3	9.4	0	-	4	12.5	32	3.8
Miami Northwestern Senior High	10	45.4	8	36.4	2	9.1	0	-	2	9.1	22	2.6
Miami Palmetto Senior High	25	75.7	3	9.1	3	9.1	0	-	2	6.1	33	4.0
Miami Senior High	37	61.7	10	16.7	3	5.0	0	-	10	16.6	60	7.2
Miami Southridge Senior High	9	45.0	5	25.0	4	20.0	0	-	2	10.0	20	2.4
Miami Springs Senior High	23	63.9	9	25.0	1	2.8	0	-	3	8.3	36	4.3
Miami Sunset Senior High	41	69.5	11	18.6	6	10.2	0	-	1	1.7	59	7.1
North Miami Beach Senior High	12	46.2	8	30.8	3	11.5	0	-	3	11.5	26	3.1
North Miami Senior High	23	60.5	13	34.2	2	5.3	0	-	0	-	38	4.6
South Dade Senior High	8	42.1	3	15.8	3	15.8	0	-	5	26.3	19	2.3
South Miami Senior High	20	57.1	11	31.4	1	2.9	0	-	3	8.6	35	4.2
Southwest Miami Senior High	24	60.0	9	22.5	2	5.0	1	2.5	4	10.0	40	4.8
Total	475	56.9	222	26.7	56	6.7	1	0.1	80	9.6	834	100.0

Table 7

Grades Awarded in College Preparatory Math Courses (MAT0002, MAT0003, MAT00024)
by Feeder High School
Fall Term 1987-88

Dade County Public High School	Grades									
	S (Satisfactory)		P (Progress)		U (Unsatisfactory)		W (Withdrawal)		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	4	80.0	0	-	0	-	1	20.0	5	1.6
Coral Gables Senior High	6	46.1	1	7.7	3	23.1	3	23.1	13	4.2
Douglas MacArthur	0	-	0	-	1	100.0	0	-	1	0.3
Hialeah Senior High	9	42.8	4	19.1	2	9.5	6	28.6	21	6.7
Hialeah Miami Lakes Senior High	11	55.0	3	15.0	2	10.0	4	20.0	20	6.4
Homestead Senior High	4	57.1	2	28.6	0	-	1	14.3	7	2.2
Lindsay Hopkins Education Center	0	-	0	-	0	-	0	-	0	-
Miami Beach Senior High	0	-	0	-	4	50.0	4	50.0	8	2.5
Miami Carol City Senior High	6	85.7	0	-	1	14.3	0	-	7	2.2
Miami Central Senior High	6	60.0	0	-	1	10.0	3	30.0	10	3.2
Miami Coral Park Senior High	8	34.8	5	21.7	3	13.1	7	30.4	23	7.3
Miami Edison Senior High	6	40.0	4	26.7	2	13.3	3	20.0	15	4.8
Miami Jackson Senior High	3	21.4	1	7.1	4	28.6	6	42.9	14	4.5
Miami Killian Senior High	7	53.8	3	23.1	2	15.4	1	7.7	13	4.2
Miami Norland Senior High	3	37.5	1	12.5	2	25.0	2	25.0	8	2.5
Miami Northwestern Senior High	4	40.0	2	20.0	1	10.0	3	30.0	10	3.2
Miami Palmetto Senior High	6	46.1	3	23.1	0	-	4	30.8	13	4.2
Miami Senior High	9	69.2	0	-	1	7.7	3	23.1	13	4.2
Miami Southridge Senior High	5	38.5	2	15.4	0	-	6	46.1	13	4.2
Miami Springs Senior High	5	45.4	3	27.3	1	9.1	2	18.2	11	3.5
Miami Sunset Senior High	14	51.9	5	18.5	4	14.8	4	14.8	27	8.6
North Miami Beach Senior High	2	28.6	4	57.1	0	-	1	14.3	7	2.2
North Miami Senior High	3	27.3	1	9.1	4	36.3	3	27.3	11	3.5
South Dade Senior High	3	23.0	4	30.8	4	30.8	2	15.4	13	4.2
South Miami Senior High	8	72.7	1	9.1	0	-	2	18.2	11	3.5
Southwest Miami Senior High	9	47.3	3	15.8	1	5.3	6	31.6	19	6.1
Total	141	45.1	52	16.6	43	13.7	77	24.6	313	100.0

Table 8

Grades Awarded in General Education Courses
(ENC1101, HUM1020, PSC1515, MGF1113, SSI1120, PSY1000) by Feeder High School
Fall Term 1987-88

Dade County Public High School	Grades																	
	A		B		C		D		F		I*		NR*		Withdrawals		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
American Senior High	9	8.7	20	19.4	46	44.7	8	7.8	8	7.8	0	-	0	-	12	11.7	103	2.7
Coral Gables Senior High	23	11.1	61	29.3	62	29.8	17	8.2	9	4.3	5	2.4	0	-	31	14.9	208	5.4
Douglas MacArthur	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Hialeah Senior High	18	8.7	56	27.0	80	38.7	14	6.8	16	7.7	0	-	0	-	23	11.1	207	5.4
Hialeah Miami Lakes Senior High	20	8.2	68	27.7	86	35.1	19	7.7	18	7.4	1	0.4	0	-	33	13.5	245	6.4
Homestead Senior High	5	4.6	27	25.0	30	27.8	8	7.4	22	20.4	1	0.9	0	-	15	13.9	108	2.8
Lindsay Hopkins Education Center	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Miami Beach Senior High	16	14.1	25	22.1	35	31.0	14	12.4	9	8.0	2	1.8	0	-	12	10.6	113	2.9
Miami Carol City Senior High	3	8.6	8	22.9	13	37.1	4	11.4	6	17.1	0	-	0	-	1	2.9	35	0.9
Miami Central Senior High	0	-	6	18.7	10	31.3	4	12.5	4	12.5	0	-	0	-	8	25.0	32	0.8
Miami Coral Park Senior High	33	11.1	78	26.3	92	31.0	26	8.7	20	6.7	2	0.7	0	-	46	15.5	297	7.7
Miami Edison Senior High	2	3.8	10	18.8	17	32.1	2	3.8	6	11.3	2	3.8	0	-	14	26.4	53	1.4
Miami Jackson Senior High	1	2.6	0	-	15	39.5	4	10.5	8	21.1	0	-	0	-	10	26.3	38	1.0
Miami Killian Senior High	48	14.7	100	30.7	95	29.2	27	8.3	19	5.8	2	0.6	0	-	35	10.7	326	8.5
Miami Norland Senior High	4	5.2	16	20.8	31	40.2	5	6.5	11	14.3	0	-	0	-	10	13.0	77	2.0
Miami Northwestern Senior High	1	8.3	2	16.7	4	33.4	0	-	1	8.3	0	-	0	-	4	33.3	12	0.3
Miami Palmetto Senior High	31	11.6	66	24.6	75	28.0	17	6.3	35	13.1	0	-	0	-	44	16.4	268	7.0
Miami Senior High	26	11.9	80	36.5	56	25.6	14	6.4	17	7.8	2	0.9	0	-	24	10.9	219	5.7
Miami Southridge Senior High	21	11.6	42	23.2	58	32.0	14	7.7	24	13.3	1	0.6	0	-	21	11.6	181	4.7
Miami Springs Senior High	17	12.6	38	28.1	35	25.9	11	8.2	12	8.9	0	-	0	-	22	16.3	135	3.5
Miami Sunset Senior High	50	12.1	109	26.3	122	29.5	29	7.0	39	9.4	0	-	0	-	65	15.7	414	10.8
North Miami Beach Senior High	2	3.1	8	12.5	22	34.4	6	9.4	12	18.7	0	-	1	1.6	13	20.3	64	1.7
North Miami Senior High	15	10.4	38	26.4	43	29.9	12	8.3	8	5.5	1	0.7	0	-	27	18.8	144	3.8
South Dade Senior High	9	8.9	7	6.9	32	31.7	6	6.0	28	27.7	1	1.0	0	-	18	17.8	101	2.6
South Miami Senior High	14	7.9	39	21.9	56	31.5	15	8.4	14	7.9	2	1.1	0	-	38	21.3	178	4.6
Southwest Miami Senior High	29	10.2	77	27.1	78	27.5	24	8.4	30	10.6	3	1.1	0	-	43	15.1	284	7.4
Total	397	10.3	981	25.5	1,193	31.1	300	7.8	377	9.8	25	0.7	1	0.0	569	14.8	3,843	100.0

Reference

Losak, J. (1988). Distribution of course grades at Miami-Dade Community College, (Research Report No. 88-18). Office of Institutional Research, Miami-Dade Community College, Miami, Florida.

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